



Innovation and Experience at Work

CHRISTO-LUBE® Fluorinated Lubricants Valves & O-Rings



SCUBA: Self-Contained Underwater Breathing Apparatus

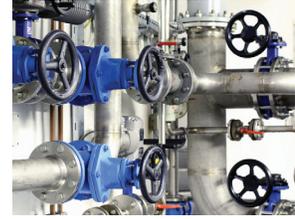
Safe, oxygen compatible, water-resistant and long service life lubricants for open and closed circuit recreational, commercial and military diving systems.

CHRISTO-LUBE® MCG 111	-60°C to 230°C	Recommended by most SCUBA manufacturers for oxygen and oxygen-enriched apparatus. Approved by NASA (MIL-PRF-27617G) and NSF (H1 for incidental food contact).
CHRISTO-LUBE® MCG 129	-30°C to 125°C	Approved by regulator manufacturers. Formulated with a corrosion-prevention additive.
CHRISTO-LUBE® MCG 129N	-30°C to 125°C	Lower cost version of CHRISTO-LUBE MCG 129. No corrosion-prevention additive.

SCBA: Self-Contained Breathing Apparatus for Firefighters

Safe, nonflammable, water-resistant, oxygen-compatible, chemically inert, wide operating temperature lubricants for oxygen-enriched breathing tanks used by firefighters, other rescue personnel and mine workers.

CHRISTO-LUBE® MCG 111	-60°C to 230°C	Tested and approved by NASA for use in LOX and GOX systems. Compatible with common materials of construction. Qualified to MIL-G-27617G. NSF H1 approved for incidental food contact.
CHRISTO-LUBE® MCG 112	-50°C to 260°C	Delivers performance of CHRISTO-LUBE MCG 111 in a -50°C to 260°C operating environment.



Medical Oxygen Devices

Safe, non-toxic, nonflammable lubricants for oxygen concentrators and flow meters, portable O2 tanks and hyperbaric oxygen therapy.

CHRISTO-LUBE® MCG 111	-60°C to 230°C	Tested and approved by NASA for use in LOX and GOX systems. Qualified to MIL-G-27617G.
CHRISTO-LUBE® MCG 112	-50°C to 260°C	Delivers performance of CHRISTO-LUBE MCG 111 in a -50°C to 260°C operating environment.
CHRISTO-LUBE® MCG 153	-20°C to 230°C	Broad temperature, nonflammable, non-reactive lubricious grease compatible with all commonly used valve and O-Ring materials of construction, including metals, plastics and elastomers.

Industrial Flow Meters for Chemicals and Gases

Non-flammable, high-lubricity, completely inert, non-toxic, long-life lubricants for valves, seals and O-Rings used in systems that carry harsh, flammable, corrosive and toxic liquids, as well as LOX, GOX and other process gases.

CHRISTO-LUBE® MCG 111	-60°C to 230°C	Excellent lubricity. Tight sealing. No flash point. Tested and approved by NASA for use in LOX and GOX systems. Qualified to MIL-G-27617G.
CHRISTO-LUBE® MCG 128	-50°C to 230°C	Thicker, lower-cost version of CHRISTO-LUBE MCG 111 for applications that do not require Mil-Spec greases.
CHRISTO-LUBE® MCG 1006	-75°C to 230°C	PFPE oil that complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
CHRISTO-KLEEN® 1		Solvent to safely remove CHRISTO-LUBE fluorinated lubricants from many substrates, plastics and elastomers.



A QUAKER CHEMICAL COMPANY

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ECLI Products, LLC, does business as Engineered Custom Lubricants (ECL).